Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 06 Jul 2023 until 23:59 on Friday 07 Jul 2023

Forecast Issued on Thursday 06 Jul 2023 at 00:21

Confidence: High for overall theme, low for shower detail including duration and intensity.

Headline for Thursday 06 Jul 2023: Some bright or sunny spells as well as perhaps the odd light shower.

Mountain weather hazards on Thursday 06 Jul 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain showers	Light rain showers	Sunny intervals	Sunny intervals	Sunny intervals
Precipitation probability					
20%	30%	30%	20%	10%	10%

Forecast for Thursday 06 Jul 2023

Weather: A cloudy start but soon brightening up to leave plenty of sunny spells and a few scattered showers - these will be lighter than those seen on Wednesday. Light winds at first but turning breezy through the afternoon.

Chance of cloud-free hill tops above 600m: 60%, increasing to 90% through the morning. Decreasing to 40% by late evening.

Low cloud and visibility: Patchy low cloud with bases around 500m, mainly across western slopes, will lift and break through the morning, with most cloud above the summits by midday, although cloud may briefly lower to shroud higher peaks in any heavier showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 06 Jul 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/19 SW	16/22 SW	16/23 SW	15/22 SW	19/26 S	18/29 S	22/33 S
300	11/16 SW	13/20 SW	14/21 SW	12/19 SW	13/22 S	13/23 S	14/24 S
Valley	7/15 SW	10/19 SW	10/20 SW	10/19 S	10/21 S	9/23 S	10/24 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/6	10/7	13/10	14/11	14/11	13/10	12/8
300	11/9	13/11	16/13	17/14	17/14	15/13	14/11
Valley	12/11	14/12	17/15	18/16	17/16	15/14	14/12
Freezing Level*	2000m	2000m	2100m	2200m	2300m	2600m	2800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

While there will be a fair amount of cloud a strong sun with high UV levels presents a significant sunburn risk.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 06 Jul 2023	4.2mm	15.8mm	33.4mm

Forecast for Friday 07 Jul 2023

Weather: Fine and dry with long clear or sunny spells.

Maximum wind: Southerly 15 to 20 mph gust 25 mph

Chance of cloud-free hill tops above 600m: 90%

Low cloud and visibility: No low cloud with very good visibility.

Temperature: **Valleys:** Ps 11 becoming Ps 27 Celsius
At 600m: Ps 11 becoming Ps 18 Celsius
Freezing level: Above summits

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